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<a href="#">L1</a>	(extract\$5 near3 (input or original or source) near5 image) same similar\$5	135	<a href="#">L1</a>
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<a href="#">L8</a>	L7 same similar\$5	8	<a href="#">L8</a>
<a href="#">L9</a>	((weigh\$5 or constrain\$2) near3 function) same image same frame same (similar\$6 or match\$3)	9	<a href="#">L9</a>

<u>L10</u>	(weigh\$3 near5 set\$5) same (noise near3 (level or ratio)) same (pixel or image or frame)	16	<u>L10</u>
<u>L11</u>	L10 same extract\$5	0	<u>L11</u>
<u>L12</u>	((input\$5 or test or original) near3 image) with (similar\$5 or match\$3) with extract\$5 with output\$6	40	<u>L12</u>
<u>L13</u>	L12 same (pixel or frame or signal)	16	<u>L13</u>
<u>L14</u>	L13 same weigh\$5	0	<u>L14</u>
<u>L15</u>	L13 same noise	0	<u>L15</u>
<u>L16</u>	(noise near3 reduc\$5) same (pixel or frame or image) same (similar\$6 or disimilar\$6)	534	<u>L16</u>
<u>L17</u>	L16 same extract\$6	12	<u>L17</u>
<u>L18</u>	extract\$5 near10 (input or original or test) near10 (pixel or frame or image) near10 (match\$3 or similar\$5)	187	<u>L18</u>
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<u>L23</u>	(((to near2 be near2 processed) or input\$5 or original or source) near3 (image or pixel or frame)) same extract\$6 same (similar\$6 or match\$3)	1076	<u>L23</u>
<u>L24</u>	L23 same weigh\$5	29	<u>L24</u>
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<u>L30</u>	(image near5 (input or source or original)) same weigh\$6 same adat\$6	0	<u>L30</u>
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<u>L35</u>	L34 and (adaptiv\$5 near5 set\$6 near5 weigh\$5)	7	<u>L35</u>
<u>L36</u>	((input\$5 or source or original or test) near3 (image or data or signal or pixel or frame)) same (adaptiv\$5 near5 set\$6 near5 weigh\$5 near5 function)	0	<u>L36</u>
<u>L37</u>	(extract\$5 near6 (match\$3 or similar\$6) near10 image)	697	<u>L37</u>
<u>L38</u>	L37 and (adaptiv\$5 near5 set\$6 near5 weigh\$5)	0	<u>L38</u>
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<u>L40</u>	((similar\$5 or match\$3) near5 (input or source or original or test) near3 (data or signal) near10 extract\$6)	158	<u>L40</u>
<u>L41</u>	L40 same (given or stored or model or standard or prototype or template or prestored or database)	56	<u>L41</u>
<u>L42</u>	L40 same ((given or stored or model or standard or prototype or template or prestored or database) near5 (data or signal))	37	<u>L42</u>
<u>L43</u>	L42 same weigh\$5 (image or signal or data or frame or pixel) same (similar\$6 or	0	<u>L43</u>
<u>L44</u>	match\$3) same (model or given or input\$5 or test or target or template or database or stored or original) same (weigh\$6 or constrain\$3)	10822	<u>L44</u>
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3	BRS	L3	215 2 and extract\$5	USPA	2003/05/03 17:51			0
4	BRS	L4	1 and (adaptiv\$5 near5 weigh\$5 near5 function\$1)	USPA	2003/05/03 17:53			0
5	BRS	L5	5 (match\$3 or similar\$5) with (adaptiv\$5 near5 weigh\$5 near5 function\$1)	USPA	2003/05/03 17:55			0
6	BRS	L6	11321 (match\$3 or similar\$5) same image\$1 weigh\$5	USPA	2003/05/03 17:57			0
7	BRS	L7	12524 6 same imag\$3	USPA	2003/05/03 17:59			0
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9	BRS	L9	721 8 same (extract\$6 or retriev\$3)	USPA	2003/05/03 18:00			0
10	BRS	L10	3 9 same (weigh\$3 near4 function\$1)	USPA	2003/05/03 18:01			0

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*Minelly, S.; Curley, A.; Giaccone, P.; Jones, G.A.;*

Non-Linear Signal and Image Processing (Ref. No. 1998/284), IEE Colloquium on, 22 May 1998

Page(s): 5/1 -5/5

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**2 3-D reconstruction of the left ventricle using the Tilt Echo technique**

*Desai, R.; Buckey, J.C.;*

Computers in Cardiology 1990. Proceedings., 23-26 Sep 1990

Page(s): 683 -686

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) **IEEE CNF**

**3 Image classification based on beta distribution for SAR image**

*Arai, K.; Terayama, Y.; Arata, T.;*

Geoscience and Remote Sensing Symposium, 1995. IGARSS '95.

'Quantitative Remote Sensing for Science and Applications', International, Volume: 2, 10-14 Jul 1995

Page(s): 1263 -1265 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(212 KB\)\]](#) **IEEE CNF**

**4 Simultaneous noise reduction and feature enhancement in images using diamond-shaped 2-D filter banks**

*Lu, W.-S.; Antoniou, A.;*  
Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE International Symposium on , Volume: 1 , 9-12 Jun 1997  
Page(s): 737 -740 vol.1

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**5 Efficient segmentation of degraded images by a neuro-fuzzy classifier**

*Castellanos, R.; Mitra, S.;*  
Fuzzy Information Processing Society, 1999. NAFIPS. 18th International Conference of the North American , Jul 1999  
Page(s): 517 -521

[\[Abstract\]](#) [\[PDF Full-Text \(440 KB\)\]](#) **IEEE CNF**

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**6 A modular approach to speech enhancement with an application to speech coding**

*Accardi, A.J.; Cox, R.V.;*  
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999 IEEE International Conference on , Volume: 1 , 15-19 Mar 1999  
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**7 Despeckle-based SAR image compression**

*Mercier, G.;*  
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**8 Feature extraction and classification of dynamic contrast-enhanced T2\*-weighted breast image data**

*Torheim, G.; Godtliebsen, F.; Axelson, D.; Kvistad, K.A.; Haraldseth, A.; Rinck, P.A.;*  
Medical Imaging, IEEE Transactions on , Volume: 20 Issue: 12 , Dec 2001  
Page(s): 1293 -1301

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**26 Weighted schemes applied to 3D-OSEM reconstruction in PET**

*Michel, C.; Liu, X.; Sanabria, S.; Lonneux, M.; Sibomana, M.; Bol, A.; Comtat, C.; Kinahan, P.E.; Townsend, D.W.; Defrise, M.; Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE , Volume: 3 , 1999*  
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**27 Transmission image reconstruction and redundant information in SPECT with asymmetric fanbeam collimation**

*La Riviere, P.; Xiaochuan Pan; Gillard, D.; Chien-Min Kao; Wei Chang; Jaszczak, R.; Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 2 , 2000*  
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**28 Efficient multi-stage system for unsupervised classification and its application of KOMPSAT-I imagery**

*Sanghoon Lee; Kuae-Hi Lee; Choen Kim; Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International , Volume: 5 , 2000*  
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**29 An innovative approach for spatial video noise reduction using a wavelet based frequency decomposition**

*De Stefano, A.; White, P.R.; Collis, W.B.;*  
Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 3 , 2000  
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**30 Fast edge-preserving noise reduction for ultrasound images**

*Chinrungrueng, C.; Suvichakorn, A.;*  
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**31 Hybrid human-machine non-linear filter design using envelopes**

*Brun, M.; Hirata, Jr., R; Barrera, J.; Dougherty, E.R.;*  
Computer Graphics and Image Processing, 2001 Proceedings of XIV  
Brazilian Symposium on , Oct 2001  
Page(s): 106 -111

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**32 Color mode filtering**

*van de Weijer, J.; Gevers, T.;*  
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**33 Despeckle-based SAR image compression**

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**34 Spatio-temporal separable data-dependent weighted**

**average filtering for restoration of the image sequences**

*Miyata, K.; Taguchi, A.;*

Acoustics, Speech, and Signal Processing, 2002 IEEE International Conference on , Volume: 4 , 2002

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**35 Blocky artefact reduction using an adaptive constrained least squares method**

*Jeonghun Yang; Hyuk Choi; Taejeong Kim;*

Electronics Letters , Volume: 33 Issue: 10 , 8 May 1997

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**36 Lateral inhibition net and weighted matching algorithms for speech recognition in noise**

*Yoma, N.B.; McInnes, F.; Jack, M.;*

Vision, Image and Signal Processing, IEE Proceedings- , Volume: 143 Issue: 5 , Oct 1996

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**37 QR-based TLS and mixed LS-TLS algorithms with applications to adaptive IIR filtering**

*Dunne, B.E.; Williamson, G.A.;*

Signal Processing, IEEE Transactions on , Volume: 51 Issue: 2 , Feb 2003

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**38 An algorithm for noise suppression in dual energy CT material density images**

*Kalender, W.A.; Klotz, E.; Kostaridou, L.;*

Medical Imaging, IEEE Transactions on , Volume: 7 Issue: 3 , Sep 1988

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**39 Scatter reduction with energy-weighted acquisition**

*Hamill, J.J.; DeVito, R.P.;*  
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*Frank, M.; Balanis, C.A.;*  
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**41 An adaptive weighted median filter for speckle suppression in medical ultrasonic images**

*Loupas, T.; McDicken, W.N.; Allan, P.L.;*  
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**42 Improved multilook techniques applied to SAR and SCANSAR imagery**

*Moreira, A.;*  
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*Haiguang Chen; Li, A.; Kaufman, L.; Hale, J.;*  
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**44 A domain operator for binary morphological processing**

*Jin, X.C.; Ong, S.H.; Jayasooriah;*

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**45 Reconstruction from projections under time-frequency constraints**

*Sahiner, B.; Yagle, A.E.;*  
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*Chungyong Lee; Williams, D.B.;*  
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**47 Investigation of angular smoothing of PET data**

*Daube-Witherspoon, M.E.; Carson, R.E.;*  
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**48 Robust reweighted MAP motion estimation**

*Dong-Gyu Sim; Rae-Hong Park;*  
Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 20 Issue: 4 , Apr 1998  
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**49 Using local median as the location of the prior distribution in iterative emission tomography image reconstruction**

*Alenius, S.; Ruotsalainen, U.; Astola, J.;*  
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**50 Tri-state median filter for image denoising**

*Tao Chen; Kai-Kuang Ma; Li-Hui Chen;*

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